

CLONE: g30185
 US-09-023-655-1265

Query Match 69.7%; Score 1071.8; DB 3; Length 6951;
 Best Local Similarity 88.9%; Pred. No. 0;
 Matches 1157; Conservative 0; Mismatches 144; Indels 0; Gaps 0;

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QY 83 CTCGGATTAATCAAGGGGCTCTCCGGCGCGCTCATGAGCGCTCCCGCTCGTCTGAGCG 142
DB 18 CTTGGGAGAAATGGGGGCTCTTCTCAAGAAAGCCGAGCTCTCGGCGCGCGCGCGCC 77
QY 143 TCCCTTTCCTTCCGGCGCTTTCCTGGGCTTCTTGGGCTTCTGCGCGCGCTGCTGCTGCTG 202
DB 78 CGGCTCCCTTCTGCTGCGGAGGATCCCTGCTGGCGGCTTGTGTGCTGCTGCTGCTGCC 137
QY 203 CTCCTTTCGGATTAATGCAATGTCGCGGAATGGCTTCCATTTCCAGGCTTACCAACT 262
DB 138 GGTGGCTGGGGCTCAATGCAATGCGCCAGAAATGGCTTCCATTTCCAGGCTTACCAACT 197
QY 263 AACTGATGACTTTGAGTTTCCCATTTGGGACATATCTGAATGATGAGCGCGCTGGTTA 322
DB 198 AACTGATGAGTTTGAATTTCCCATTTGGGACATATCTGAATGATGAGCGCGCTGGTTA 257
QY 323 TTCGGAAAGCCGTTTCTATCATCTGCTAAAAAATCACTGATGCAAGTGTAAAGA 382
DB 258 TTCGGAAAGCCGTTTCTATCATCTGCTAAAAAATCACTGATGCAAGTGTAAAGA 317
QY 383 CAAGTGAACCTTAATCATCTGCTAATCTCCGATCTCTGTAATGGATGCACTGT 442
DB 318 CAGGTGAGACGTAATCATCTGCTAATCTCCGATCTCTGTAATGGATGCACTGT 377
QY 443 GATCAAGACATCCAGTTCGATCCCAATTAATTTCTTGTCTTAAAGATACGACT 502
DB 378 GATCAAGACATCCAGTTCGATCCCAATTAATTTCTTGTCTTAAAGATACGACT 437
QY 503 CATTTGTTCTCGTCTGCCCATGATCATCTGAGGACACCTGTCAATTTGGATTAAT 562
DB 438 CATTTGTTCTCGTCTGCCCATGATCATCTGAGGATGATCTGTCAATTTGGATTAAT 497
QY 563 AACACCTGTTTGTGACGAATTAATTTGGGCTACCCCGACCATGCGCAATGAGATT 622
DB 498 AACACCTGTTTGTGACGAATTAATTTGGGCTACCCCGACCATGCGCAATGAGATT 557
QY 623 CACTAGCATCAGCAGAGATTTTCACTATGATCTGAGTGTGACCTTACCACTGCATCT 682
DB 558 CATTAGCACAAGAGAAATTTTCACTATGATCTGAGTGTGACCTTACCACTGCATCT 617
QY 683 TGGAAAGAGGAAAAAGTGTGAGCTTGTGGGTGAGCCCTCATATATGACACAG 742
DB 618 TGGAAAGAGGAAAAAGTGTGAGCTTGTGGGTGAGCCCTCATATATGACACAG 677
QY 743 CAAAAGATGATCAAGTGGCATCTGAGTGGCCAGCCCTCATGTCATTAATCTTAACA 802
DB 678 CAATGAAGATCAAGTGGCATCTGAGTGGCCAGCCCTCATGTCATTAATCTTAACA 737
QY 803 ATGACGCTCTCCAAATGTGAAAAATGAAATTTGTATCTGACAAAGAACTTAATTTTC 862
DB 738 ATGACGCTCTCCAAATGTGAAAAATGAAATTTGTATCTGACAAAGAACTTAATTTTC 797
QY 863 CTTAAATGAAGTTGTGAGTTTGAAGTGTGAGCTTGTGCAAGAGGCGCTTCCCA 922
DB 798 CTTAAATGAAGTTGTGAGTTTGAAGTGTGAGCTTGTGCAAGAGGCGCTTCCCA 857
QY 923 TGTGAATGTCAGAGCCCTGAAACAAATGGAGCCAGATTACCAAGCTCTCCAGGGATG 982
DB 858 TGTGAATGTCAGAGCCCTGAAACAAATGGAGCCAGATTACCAAGCTCTCCAGGGATG 917
QY 983 TCAGCCACTTCAGATGCTGATGCTGAGCGCTAACCAAGGAGCAAGCAACTTTTC 1042
DB 918 TCAGCCACTTCAGATGCTGATGCTGAGCGCTAACCAAGGAGCAAGCAACTTTTC 977
QY 1043 ACCCGGAGAAAGTGTCTTCAAGCTGTGAGCCCGGCTAGCACTCAGAGATCTACGTA 1102
  
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DB 978 ACCTGGCAGAAAGTGTCTTACAGCTGTGAGCCCGCTACGACTCAGAGGGGCTGCTC 1037
QY 1103 TTTGCACTGCACACCCAGGAGACTGAGCCCTGAGCCGCCAGATGTGAAGTGAATC 1162
DB 1038 TAGCGGTGACACCCAGGAGACTGAGCCCTGAGCCGCCAGATGTGAAGTGAATC 1097
QY 1163 CTGTGATGACTTCTGGGCGCACTTCTTAATGAGCATGTGCTATTTTCACTTAATCTCCA 1222
DB 1098 CTGTGATGACTTCTGGGCGCACTTCTTAATGAGCATGTGCTATTTTCACTTAATCTCCA 1157
QY 1223 GCTTGAAGCAAAAGTGTATTTTGTGTGATGAAGATTTCAATTAAGGACGCTCTGC 1282
DB 1158 GCTTGAAGCAAAAGTGTATTTTGTGTGATGAAGATTTCAATTAAGGACGCTCTGC 1217
QY 1283 TAGTTACTGTGTTTGGCTGGAATGGAAGCCTTTGAATGAGAGTTCAGATGTGTA 1342
DB 1218 TAGTTACTGTGTTTGGCTGGAATGGAAGCCTTTGAATGAGAGTTCAGATGTGTA 1277
QY 1343 ACCTAAATCATGTGAAACTCTCCAGTTCAGTGAATGCA 1383
DB 1278 ACAATCTTTTGTTCAAAGTCTTCCAGTTAATCTTAATGGA 1318
  
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RESULT 2
 US-09-620-312D-259
 ; Sequence 259, Application US/09620312D
 ; Patent No. 6569662

GENERAL INFORMATION:
 ; APPLICANT: Tang, Y. Tom
 ; APPLICANT: Liu, Chenghua
 ; APPLICANT: Aundl, Vinod
 ; APPLICANT: Zhang, Jie
 ; APPLICANT: Ren, Feiyan
 ; APPLICANT: Chen, Rui-hong
 ; APPLICANT: Zhao, Qing A.
 ; APPLICANT: Wehrman, Tom
 ; APPLICANT: Xue, Aidong J.
 ; APPLICANT: Yang, Yonghong
 ; APPLICANT: Wang, Jian-Rui
 ; APPLICANT: Zhou, Ping
 ; APPLICANT: Ma, Yundong
 ; APPLICANT: Wang, Dunrui
 ; APPLICANT: Wang, Zhimei
 ; APPLICANT: John Tillinbaast
 ; APPLICANT: Drmanac, Radoje T.
 ; TITLE OF INVENTION: No. 6569662el Nucleic Acids and
 ; FILE REFERENCE: Polypeptides
 ; CURRENT APPLICATION NUMBER: US/09/620,312D
 ; PRIOR FILING DATE: 2000-07-19
 ; PRIOR APPLICATION NUMBER: 09/552,317
 ; PRIOR FILING DATE: 2000-04-25
 ; PRIOR APPLICATION NUMBER: 09/488,725
 ; NUMBER OF SEQ ID NOS: 1105
 ; SOFTWARE: pc_Fl_genes Version 1.0
 ; SEQ ID NO 259
 ; LENGTH: 7313
 ; TYPE: DNA
 ; ORGANISM: Homo sapiens
 ; FEATURE:
 ; NAME/KEY: CDS
 ; LOCATION: (13)..(6147)
 ; US-09-620-312D-259

Query Match 69.7%; Score 1071.8; DB 3; Length 7313;
 Best Local Similarity 88.9%; Pred. No. 0;
 Matches 1157; Conservative 0; Mismatches 144; Indels 0; Gaps 0;

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QY 83 CTCGGATTAATCAAGGGGCTCTCCGGCGCGCTCATGAGCGCTCCCGCTCGTCTGAGCG 142
DB 18 CTTGGGAGAAATGGGGGCTCTTCTCAAGAAAGCCGAGCTCTCGGCGCGCGCGCGCC 77
  
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QY 143 TCCTTTCTCCCGGGCTTTCTCGGGTTGCTTCGGCGGCGCTGGGTTGCTGCTGC 202
Db 78 CGGTCCTCCCTTCGTCGGGAGATCCCTGTCGGCGGTGGTGTGCTGCTGGCTGCC 137
QY 203 CTCCTTCCGATCAATGATCATGTCCGGAATGGCTTTCATTTGCCAGGCTCAACACT 262
Db 138 GGTGGCTGGGGTCAATGATGATGCGGAAATGGCTTTCATTTGCCAGGCTCAACACT 197
QY 263 AACTGATGATTTAGTTTCCCATTTGGAGCATATCTGAATATGATGATGCGGCTGTTA 322
Db 198 AACTGATGATTTAGTTTCCCATTTGGAGCATATCTGAATATGATGCGGCTGTTA 257
QY 323 TTCGGGAAGACCGTTTCTATCATCTGCTTAAATACTGACTCGGACAAAGTGTAAAGA 382
Db 258 TTCGGGAAGACCGTTTCTATCATCTGCTTAAATACTGACTCGGACAAAGTGTAAAGA 317
QY 383 CAATGCAAAAGCAATCATGTGTAATCTCCAGATCCCTGATGATGATGATGATGATGAT 442
Db 318 CAGGTGCAAGCAATCATGTGTAATCTCCAGATCCCTGATGATGATGATGATGATGAT 377
QY 443 GATCAAAAGACATCCAGTTCCGATCCAAATTAATTTCTGCTTAAAGATACCGACT 502
Db 378 GATCAAAAGACATCCAGTTCCGATCCAAATTAATTTCTGCTTAAAGATACCGACT 437
QY 503 CATTTGTTCTCTGCTGCTGCAATCATGATCATGAGCAACCTGTCATTTGGATTAATA 562
Db 438 CATTTGTTCTCTGCTGCTGCAATCATGATCATGAGGATGATGATGATGATGATGAT 497
QY 563 AACACCTGTTTGTGACAAATTAATTTGTTGGGCTACCCCGCCAGCATGCGCAATGAGATTT 622
Db 498 AACACCTGTTTGTGACAAATTAATTTGTTGGGCTACCCCGCCAGCATGAGATTT 557
QY 623 CACTAGCATCAGACAGATATTTCACTATGATGATGATGATGATGATGATGATGATGAT 682
Db 558 CATTAGCAACCAAGAGAAATTTTCACTATGATGATGATGATGATGATGATGATGATGAT 617
QY 683 TGGAAAGCAGAGGAAAGGTTTGGAGCTTGGGTGAGCCCTCCATATCTGACACAG 742
Db 618 TGGAAAGCAGAGGAAAGGTTTGGAGCTTGGGTGAGCCCTCCATATCTGACACAG 677
QY 743 CAAGATGATCAAGTGGGATCTGGAGTGGCCAGCCCTCAGTGCATTTATACCTAAACA 802
Db 678 CAATGACATCAAGTGGGATCTGGAGTGGCCAGCCCTCAGTGCATTTATACCTAAACA 737
QY 803 ATGCAAGCCTCCAAATGTGAAATGAATATTTGTTATCTGAACAAGAGTTATTTTC 862
Db 738 ATGCAAGCCTCCAAATGTGAAATGAATATTTGTTATCTGAACAAGAGTTATTTTC 797
QY 863 CTTAATGATGATTTGAGTTAGTTAGTGTGACCTTGGCTTTGGCATGAAAGGCTCCCA 922
Db 798 CTTAATGATGATTTGAGTTAGTTAGTGTGACCTTGGCTTTGTCAAGAAAGGACCCGCG 857
QY 923 TGTGAAGTGCAGGCGCTGAACAATGGAGGCAAGTTCACCAAGCTGCTCAGGGATNG 982
Db 858 TGTGAAGTGCAGGCGCTGAACAATGGAGGCAAGTTCACCAAGCTGCTCAGGGATNG 917
QY 983 TCAGCACAATCTCAGATGTCTGATGCTGAGCGTACCCAAAGGGAACAAGCACTTTTC 1042
Db 918 TCAGCACAATCTCAGATGTCTGATGCTGAGCGTACCCAAAGGGAACAAGCACTTTTC 977
QY 1043 ACCCGGAGAGAGTGTCTTACAGCTGTGAGCCCGGCTACGACTTCAGAGGGGCTGCTGC 1102
Db 978 ACCCGGAGAGAGTGTCTTACAGCTGTGAGCCCGGCTACGACTTCAGAGGGGCTGCTGC 1037
QY 1103 TTTGACATGCAACCCGAGGAGACTGGAGGCTGAGGCGCCAGATGTAAGTGAATTC 1162
Db 1038 TATGAGCTGCAACCCGAGGAGACTGGAGGCTGAGGCGCCAGATGTAAGTGAATTC 1097
QY 1163 CTGTGATGATCTTCTGAGGCAACTTCTTAATGGCCATGTGCTATTTTCACTTAATCTCA 1222
Db 1098 CTGTGATGATCTTCTGAGGCAACTTCTTAATGGCCGTGTGCTATTTTCACTTAATCTCA 1157
QY 1223 GCTTGAGAGAAAGTGAATTTTGTGATGTAAGGATTTCAATTAAGGAGCTGCTGC 1282
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Db 1158 GCTTGAGAGAAAGTGAATTTTGTGATGAAGGATTTCAATTAAGGAGCTGCTGC 1217
QY 1283 TAGTACTGTGTTTGGCTGGAATGGAAGCCTTTGGAATAGAGTGTCCAGTGTGA 1342
Db 1218 TAGTACTGTGTTTGGCTGGAATGGAAGCCTTTGGAATAGAGTGTGTCCAGTGTGA 1277
QY 1343 ACCTAATCANTGAAACCTCCTCAGTTCAGTGAATGGA 1383
Db 1278 ACAAATCTTTGTCCAGTCTCCAGTTATTTCTTAATGGA 1318

RESULT 3
5256642-1
; Patient No. 5256642
; APPLICANT: FEARON, DOUGLAS T.; KLICKSTEIN, LLOYD B.; WONG,
; WINNIE W.; CARSON, GERALD R.; CONCINO, MICHAEL F.; IP, STEPHEN
; H.; MAKRIDES, SAVVAS; MARSH, HENRY C. JR.
; TITLE OF INVENTION: COMPOSITIONS OF SOLUBLE COMPLEMENT
; RECEPTOR 1 (CRI) AND A THROMBOLYTIC AGENT, AND THE METHODS OF
; USE THEREOF
; NUMBER OF SEQUENCES: 30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/588,128
; FILING DATE: 24-SEP-1990
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 412,745
; FILING DATE: 26-SEP-1989
; APPLICATION NUMBER: 332,865
; FILING DATE: 03-APR-1989
; APPLICATION NUMBER: 176,532
; FILING DATE: 01-APR-1988
; SEQ ID NO:1:
; LENGTH: 6951
5256642-1

Query Match 69.6%; Score 1070.2; DB 10; Length 6951;
Best Local Similarity 88.9%; Pred. No. 0;
Matches 1156; Conservative 0; Mismatches 145; Indels 0; Gaps 0;

QY 83 CTCGGATTAATCAAGGGGCTCCCGCGCGCTCATGAGCGCTCCCTGCTTGGAGCG 142
Db 18 CTGGGAGAGATGGGGGCTCTTCCAGAAAGCCGAGGCTGTGGGCGCGCGCGC 77
QY 143 TCCTTTCTCCCGGCGCTTCTCGGGTCTTCTGCGGCGCTGCTGCTGCTGCTC 202
Db 78 CGGTCCTCCCTTCGCTGCGAGGATCCCTGCGGCTGTGGTGTGCTGCTGCGCTGCC 137
QY 203 CTCCTTCCGATCAATGATGTCCGGAATGGCTTTCATTTGCCAGGCTCAACACT 262
Db 138 GGTGGCTGGGGTCAATGATGATGCGGAAATGGCTTTCATTTGCCAGGCTCAACACT 197
QY 263 AACTGATGATTTAGTTTCCCATTTGGAGCATATCTGAATATGATGATGCGGCTGTTA 322
Db 198 AACTGATGATTTAGTTTCCCATTTGGAGCATATCTGAATATGATGATGCGGCTGTTA 257
QY 323 TTCGGGAAGACCGTTTCTATCATCTGCTTAAATACTGACTCGGACAAAGTGTAAAGA 382
Db 258 TTCGGGAAGACCGTTTCTATCATCTGCTTAAATACTGACTCGGACAAAGTGTAAAGA 317
QY 383 CAATGCAAAAGCAATCATGTGTAATCTCCAGATCCCTGATGATGATGATGATGATGAT 442
Db 318 CAGGTGCAAGCAATCATGTGTAATCTCCAGATCCCTGATGATGATGATGATGATGAT 377
QY 443 GATCAAAAGACATCCAGTTCCGATCCAAATTAATTTCTGCTTAAAGATACCGACT 502
Db 378 GATCAAAAGACATCCAGTTCCGATCCAAATTAATTTCTGCTTAAAGATACCGACT 437
QY 503 CATTTGTTCTCTGCTGCTGCAATCATGATCATGAGCAACCTGTCATTTGGATTAATA 562
Db 438 CATTTGTTCTCTGCTGCTGCAATCATGATCATGAGGATGATGATGATGATGATGAT 497
QY 498 AACACCTGTTTGTGACAAATTAATTTGTTGGGCTACCCCGCCAGCATGAGATTT 557
Db 558 CATTAGCAACCAAGAGAAATTTTCACTATGATGATGATGATGATGATGATGATGATGAT 617
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Db	498	AACACTATTGTGTACAGAAATTCCTTGTGGGCTACCCCCACCATACCAATGAGATTT	557
Qy	623	CAGTAGCATCAGCAGAGATATTTTCACTATGATCAGTGTGACCTTACCACTGCATCT	682
Db	558	CATTAGCACCAACAGAGAGANTTTTCACTATGATCAGTGTGACCTTACCGGTGAATCC	617
Qy	683	TGAAAGCAGAGGAAAAAGTGTGTTGAGCTGTGTGGTGAACCTTCATATACTGCACAG	742
Db	618	TGAAAGCCGAGAGGAAAAAGTGTGTTGAGCTGTGTGGTGAACCTTCATATACTGCACAG	677
Qy	743	CAAGAATATCAAGGGGCACTGAGTGGGCCACCCCTCAGTGCATTTATACCTAACAA	802
Db	678	CAATGACATCAAGTGGGCATGTGAGGGGCCCCGCCCTCAGTGCATTTATACCTAACAA	737
Qy	803	ATGCACGGCTCCAAATGTGAAAAATATGTTATCTGCACACAGAGCTTATTTTC	862
Db	738	ATGCACGGCTCCAAATGTGAAAAATATGTTATCTGCACACAGAGCTTATTTTC	797
Qy	863	CTTAATGAAGTTGTGAGTTTGGTGTCAAGCTGTGGCTTTGGCATGAAGGGCCCTCCCA	922
Db	798	CTTAATGAAGTTGTGAGTTTGGTGTCAAGCTGTGGCTTTGGCATGAAGGGCCCTCCCA	857
Qy	923	TGTGAAGTCCAGGGCCCTGAAACAAATGGGAGCACAAGTTATCCAACTGCTCCAGGATAG	982
Db	858	TGTGAAGTCCAGGGCCCTGAAACAAATGGGAGCACAAGTTATCCAACTGCTCCAGGATAG	917
Qy	983	TCAGGCACCTCCAGATGTCTGTCATGCTGAGGGGTACCCAAAGGAGCAAGACAACTTTTC	1042
Db	918	TCAGGCACCTCCAGATGTCTGTCATGCTGAGGGGTACCCAAAGGAGCAAGACAACTTTTC	977
Qy	1043	ACCGGGGAGGAAGTGTCTACAGCTGTGAAGCCCGGCTTACGACCTCAGAGATCTTACGTA	1102
Db	978	ACCTGGGAGGAAGTGTCTACAGCTGTGAAGCCCGGCTTACGACCTCAGAGGGGCTGCGTC	1037
Qy	1103	TTTGCATCTGCACACCCCAAGGAGACTGAGAGCCCTGACAGCCCAAGATGTGAAGTAAATC	1162
Db	1038	TATGGCTCTGCACACCCCAAGGAGACTGAGAGCCCTGACAGCCCAAGATGTGAAGTAAATC	1097
Qy	1163	CTGTGATGACTTCCGTGGGCAACCTTCCTAATGGCATGTGCTAATTTCCACTTAATCTCA	1222
Db	1098	CTGTGATGACTTCCGTGGGCAACCTTCCTAATGGCCGTGTGCTAATTTCCACTTAATCTCA	1155
Qy	1223	GCTTGGACAAAAGTGAATTTTGTGTGTGATGAAAGATTTCAATTAAAGCAGCTGTC	1282
Db	1158	GCTTGGACAAAAGTGAATTTTGTGTGTGATGAAAGATTTCAATTAAAGCAGCTGTC	1211
Qy	1283	TAGTTACTGTGTTTGGCTGGAATGAAAAGCCTTTGGAATAGCAAGTGTCCAGTGTGGA	1342
Db	1218	TAGTTACTGTGCTTGGCTGGAATGAAAAGCCTTTGGAATAGCAAGTGTTCAGTGTGGA	1277
Qy	1343	ACGTAAATCATGTGAACCTCCGCCAGTTCAGATGAATGGCA	1383
Db	1278	ACAAATCTTTGTGCCAAGTCTCCACGTAATTCCTAATGGGA	1318

RESULT 4
5472939-1
PATENT NO. 5472939
APPLICANT: FEARON, DOUGLAS T., KICKSTEIN, LLOYD B., WONG,
WINNIE W., CARSON, GERALD R., CONCINO, MICHAEL F., II, STEPHEN
H., MAKRIDES, SAVVAS, MARSH, HENRY C., JR.
TITLE OF INVENTION: METHOD OF TREATING COMPLEMENT
MEDIATED DISORDERS
NUMBER OF SEQUENCES: 30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/138,825
FILING DATE: 19-OCT-1993
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 588,128
FILING DATE: 24-SEP-1990
APPLICATION NUMBER: 412,745
FILING DATE: 26-SEP-1989

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; APPLICATION NUMBER: 332,865
; FILING DATE: 03-APR-1989
; APPLICATION NUMBER: 176,532
; FILING DATE: 01-APR-1988
; SEQ ID NO.:1
; LENGTH: 6951
5472939-1

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Query Match	69.6%;	Score 1070.2;	DB 10;	Length 6951;
Best Local Similarity	88.9%;	Pred. No. 0;		
Matches 1156;	Conservative	0;	Mismatches 145;	Indels 0;
			Gaps	0;

QY	83	CTCCGGATAATATACAGGGGGCTCCCGGCGCCGCTATATGGGCGTCCCGTCTGACAGC	142
Db	18	CTTGGGGAAGAAATGGGGGCTCTTCTCCAAAGAACCGGAGCTGTCCGGCCCGCGGGCC	77
QY	143	TCCCTTCTCTCCCGGCGCTTCTCCTGGGTGCTTCTGGCGGCGCCCTGGTGTTCCTGTCTC	202
Db	78	CGGCTCTCCCTTGTGCTGCGGAGAGATCCGTGCTGGCGGTTGTGGTGTCTGTGGCTGGCC	137
QY	203	CTCCTTCTCCGATCATATGCAATGTCCCGGAATGGCTTCATTTGGCAGGCTTACCAACT	262
Db	138	GGTGGCCCTGGGGGTCAATGCAATGCCCAAGATGGCTTCAATTGGCAGGCTTACCAACT	197
QY	263	AACATGATGACTTTGAGTTTCCATTGGGACATATCTGAATGAATGAAGCCGCTGGTTA	322
Db	198	AACATGAGATTTGAGTTTCCATTGGGACATATCTGAATGAATGAAGCCGCTGGTTA	257
QY	323	TTCCGGAAAGACCGTTTCTATCTCATCTGCTCTTAAATACTCAGCTTGGAACAGTGTAAAGA	382
Db	258	TTCCGGAAAGACCGTTTCTATCTCATCTGCTCTTAAATACTCAGCTTGGAACAGTGTAAAGA	317
QY	383	CAAGTGCAAACGTAAATCATGTGTAACTCTCCAGATCTGTGATGGCATGGCAATGT	442
Db	318	CAGGTGCAGACGTAAATCATGTGTAACTCTCCAGATCTGTGATGGCATGTGGCATGT	377
QY	443	GATCAAAAGATCATCAGTTCGGATCCCAATCCCAATTAATCTTGTCTTAAAGGATTCGACT	502
Db	378	GATCAAAAGGATCATCAGTTCGGATCCCAATTAATCTTGTCTTAAAGGATTCGACT	437
QY	503	CATTGGTTCCTGCTGTGCCACATGCATCATCTCAGGCAACACTGTCAATTTGGATTAATAA	562
Db	438	CATTGGTTCCTGCTGTGCCACATGCATCATCTCAGGATGATACGTCTAATTTGGATTAATGA	497
QY	563	AACACCTGTTGTGACGAATTAATTTGTGGGCTTACCCCCCAACCATGCGCAATGAGATTT	622
Db	498	AACACCTAATTGTGACGAATTCCTTGTGGGCTTACCCCCCAACCATGAGATTT	557
QY	623	CACATGATACGACGAGAGATTTTTCATATGATCATGTGTGACCTTACCACTGCAATCT	682
Db	558	CATTAGCACCAACGAGAGAAATTTTCTATGATCATGTGTGACCTTACCACTGCAATCTC	617
QY	683	TGGAAAGAGAGGGGAAAAAGTGTGTGACTTGTGGGTGAGGCGCCCTCAATATCTGACACAG	742
Db	618	TGGAAAGCGAGGGAGAAAGGTGTTTGTGACTTGTGGGTGAGGCGCTTCAATATCTGACACAG	677
QY	743	CAAAAGATGATCAAGTGGGACTGTGAGTGGCCGACGCCCTCAGTGCAATTAACCTAACAA	802
Db	678	CAATGACGATCAAGTGGGACTGTGAGCGGCGCGCGCCCTCAGTGCAATTAACCTAACAA	737
QY	803	ATGCAGCCCTTCCAAATGTGGAAAAATGGAAATATTGTGATCTGACAAACGAAGCTTATTTTC	862
Db	738	ATGCAGCCCTTCCAAATGTGGAAAAATGGAAATATTGTGATCTGACAAACGAAGCTTATTTTC	797
QY	863	CTTAAATGAAGTTGTGAGTTTATGGTGTCAAGCCGTGGCTTTGGGCAATGAAGGGCCCTCCCA	922
Db	798	CTTAAATGAAGTTGTGAGTTTATGGTGTCAAGCTGTCTTTGTCTATGAAGGACCCCGCGG	857
QY	923	TGTGAATGTCCAGGCGCTGAAACAATATGGAGCCAGAGTTACCAAGCTGTCTCAGAGTATG	982
Db	858	TGTGAATGTCCAGGCGCTGAAACAATATGGAGCCAGAGCTTACCAAGCTGTCTCAGAGTATG	917
QY	983	TCAGCCACTTCCAGATGTCTGCACTGCTGAGCGTACCCAAAGGGAACAAGCAACTTTTC	1042

Db 918 TCAGCCACTCCAGATGCTCTGACGTGAGCGTACCCAAAGGAGCAAGACACTTTTC 977
Qy 1043 ACCCGGAGGAGAGTGTCTACAGCTGTGAGCCCGGCTAGCACTCAGAGATCTAGTA 1102
Db 978 ACTGGGAGGAGAGTGTCTACAGCTGTGAGCCCGGCTACAGCCTCAGAGGAGCTGCGTC 1037
Qy 1103 TTTCGACCTGACACCCCGGAGAGACTGAGCCCTGACACCCCGACATGTGAAGTAATC 1162
Db 1038 TATGGCTGACACCCCGGAGAGACTGAGCCCTGACACCCCGACATGTGAAGTAATC 1097
Qy 1163 CTGTGATGACTCTCCGAGGCACTTCCTAATGCGCATGTGATTTCCACTTAATCTCA 1222
Db 1098 CTGTGATGACTCTTCATGAGGCACTTCCTAATGCGCATGTGATTTCCAGTAAATCTCA 1157
Qy 1223 GCTTGAGCAAAAGTGAATTTTGTGTGATGAAGATTTCAATTAAGGAGCTGTC 1282
Db 1158 GCTTGAGCAAAAGTGAATTTTGTGTGATGAAGATTTCAATTAAGGAGCTGTC 1217
Qy 1283 TAGTTACTGTGTTTGGCTGGAATGAAAGCTTTGGAATAGCACTGTTCCAGTGTGGA 1342
Db 1218 TAGTTACTGTGTTTGGCTGGAATGAAAGCTTTGGAATAGCACTGTTCCAGTGTGGA 1277
Qy 1343 ACGTAATCATGTGAACCTCCGAGTTCAGTGAATGGCA 1383
Db 1278 ACAATCTTTTGTCCAAGCTCTCCAGTTATTCCTAATGGGA 1318

RESULT 5

US-08-126-505A-12

Sequence 12, Application US/08126505A

Patent No. 6897290

GENERAL INFORMATION:

APPLICANT: Atkinson, John P.

APPLICANT: Hourcade, Dennis

APPLICANT: Krych, Malgorzata

TITLE OF INVENTION: Modified Truncated Complement System

NUMBER OF SEQUENCES: 19

CORRESPONDENCE ADDRESS:

ADDRESS: Patrea L. Pabst

STREET: 2800 One Atlantic Center, 1201 West Peachtree

STREET: Street

CITY: Atlanta

STATE: Georgia

COUNTRY: US

ZIP: 30309-3450

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

OPERATING SYSTEM: IBM PC compatible

SOFTWARE: Patent Release #1.0, Version #1.25

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/126,505A

FILING DATE: 24-SEP-1993

CLASSIFICATION: 435

PRIOR APPLICATION DATA:

APPLICATION NUMBER: US 07/695,514

FILING DATE: 03-MAY-1991

ATTORNEY/AGENT INFORMATION:

NAME: Pabst, Patrea L.

REGISTRATION NUMBER: 31,284

REFERENCE/DOCKET NUMBER: MU101CIP

TELECOMMUNICATION INFORMATION:

TELEPHONE: (404)873-8794

TELEFAX: (404)873-8795

INFORMATION FOR SEQ ID NO: 12:

SEQUENCE CHARACTERISTICS:

LENGTH: 6801 base pairs

TYPE: nucleic acid

STRANDEDNESS: double

TOPOLOGY: linear

MOLECULE TYPE: cDNA to mRNA

FEATURE:

NAME/KEY: CDS

LOCATION: 1..5994

US-08-126-505A-12

Query Match 68.9%; Score 1059.2; DB 3; Length 6801;

Best Local Similarity 94.2%; Pred. No. 0;

Matches 1100; Conservative 0; Mismatches 68; Indels 0; Gaps 0;

Qy 216 CAATGCAATGTCCTCCGGAATGGCTTCCATTGGCCAGGCTCAACCTTAAGTGAAGACTTT 275
Db 1 CAATGCAATGTCCTCCGGAATGGCTTCCATTGGCCAGGCTCAACCTTAAGTGAAGACTTT 60
Qy 276 GAGTTTCCCATTTGGGACATATCTGAATGAATGCGCCCTGGTATTTCCGGAAGACCG 335
Db 61 GAGTTTCCCATTTGGGACATATCTGAATGAATGCGCCCTGGTATTTCCGGAAGACCG 120
Qy 336 TTTTCTATCATCTGCTTAATAAACTCAAGTGTGAACAAGTGTGAACAAGTGTGAACA 395
Db 121 TTTTCTATCATCTGCTTAATAAACTCAAGTGTGAACAAGTGTGAACAAGTGTGAACA 180
Qy 396 AAATCATGTGCTAATCTCTCCAGATCTGTGAATGGAATGGAATGGAATGGAATGGA 455
Db 181 AAATCATGTGCTAATCTCTCCAGATCTGTGAATGGAATGGAATGGAATGGAATGGA 240
Qy 456 CAGTTCCGATCCCAATTAATATTTCTGCTAAAGGATCCGAGCTATTGTTCTCTG 515
Db 241 CAGTTCCGATCCCAATTAATATTTCTGCTAAAGGATCCGAGCTATTGTTCTCTG 300
Qy 516 TCTGCCATCATCATCATCTCAGGCAACCTGTCAATTTGGATTAATAAACTGTTTGT 575
Db 301 TCTGCCATCATCATCATCTCAGGCAACCTGTGTATCTGATTTGGATTAATAAACTGTTTGT 360
Qy 576 GACGAAATTAATTTGTGGCTACCCGCCACCATTCGCAATGGAATTTCACTAGATCAGC 635
Db 361 GACGAAATTAATTTGTGGCTACCCGCCACCATTCGCAATGGAATTTCACTAGATCAGC 420
Qy 636 AGAGGATTTTCACTATGATGATGATGATGATGATGATGATGATGATGATGATGATGAT 695
Db 421 AGAGGATTTTCACTATGATGATGATGATGATGATGATGATGATGATGATGATGATGAT 480
Qy 696 AAAAGGATTTTCACTATGATGATGATGATGATGATGATGATGATGATGATGATGATGAT 755
Db 481 AAAAGGATTTTCACTATGATGATGATGATGATGATGATGATGATGATGATGATGATGAT 540
Qy 756 GTGGGCACTGGAAGGCGCCGCCGCCCTCAGTCAATTATACCAAAATGACGCTCCA 815
Db 541 GTGGGCACTGGAAGGCGCCGCCGCCCTCAGTCAATTATACCAAAATGACGCTCCA 600
Qy 816 AATGTGAAATGGAATTTGGTATCTGACAAAGAACTTATTTCCCTAAATGAAGTT 875
Db 601 AATGTGAAATGGAATTTGGTATCTGACAAAGAACTTATTTCCCTAAATGAAGTT 660
Qy 876 GTGGGATTTAGGTGACGCTGCTGCTTGGCAATGAAGGCGCTCCCATGTGAAGTCCAG 935
Db 661 GTGGGATTTAGGTGACGCTGCTGCTTGGCAATGAAGGCGCTCCCATGTGAAGTCCAG 720
Qy 936 GCCCTGAACTGGAAGGCGCGGAGCTTACCAAGTCTCTCAAGGATATGTCAGCACTTCA 995
Db 721 GCCCTGAACTGGAAGGCGCGGAGCTTACCAAGTCTCTCAAGGATATGTCAGCACTTCA 780
Qy 996 GATGTCTGCAATGCTGAGAGCTTACCAAGGAGCAAGGAGCAACTTTTCAACCGGGAGAGA 1055
Db 781 GATGTCTGCAATGCTGAGAGCTTACCAAGGAGCAAGGAGCAACTTTTCAACCGGGAGAGA 840
Qy 1056 GTTTCTACAGCTGAGAGCGCGGCTACGACTCAGAGATCTTACGATTTTGGACTGACAC 1115
Db 841 GTTTCTACAGCTGAGAGCGCGGCTACGACTCAGAGATCTTACGATTTTGGACTGACAC 900
Qy 1116 CCCCAAGGAGACTGAGAGCGCTGACAGCCCTCAGAGATGTAAGTGAATCTGTGATGACTTC 1175
Db 901 CCCCAAGGAGACTGAGAGCGCTGACAGCCCTCAGAGATGTAAGTGAATCTGTGATGACTTC 960

Query Match 59.2%; Score 909.8; DB 10; Length 5420;
 Best Local Similarity 87.5%; Pred. No. 6.6e-291;
 Matches 995; Conservative 0; Mismatches 142; Indels 0; Gaps 0;

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Qy 247 CCAGGCGTACCACTGATCTGATGCTTGAAGTTCCCATTTGGGACATATCTGAAGCTATG 306
Db 1 CCAAGTTGAAAAACCAACCAATGATCTGACTTTCCATTGGGACATCTTTAAAGTACG 60

Qy 307 AATGCCGCCCTGTGTTATTCGGAGAACCGTTTTCATCTGCTTAAAAAACTGACTG 366
Db 61 AATGCCGCTGTGATGACTAGCGGAGGCCATTCTCTATCAATGCTAATAACCTGGTCT 120

Qy 367 GGACAAGTCTTAGAGCAAGTGCACAAAGCTAATATCATCTGTAATCTCTCAAGTCTGTGA 426
Db 121 GGTCAAGTCCCAAGAGATGTCTGTAAACCTAATATCATGTAAACCTCTCCAGATCCAGTGA 180

Qy 427 ATGGCATGGCACTGTGATCAAAAGCATCCAGTTCCGATCCCAATTAAATATTCTGTGC 486
Db 181 ATGGCATGTGCTGATGATCAAGACATCCAGTTGATCCAGAAATCAATATCTTCTGTA 240

Qy 487 CTAAGAATACCGACTCATTTGGTTCTGCTGCACATGCATCATCTCAGGCAACACTG 546
Db 241 CTAACAGGCAACGACTCATTTGGTTCTGCTGCATCTGATGATGATCTCTCCGAGCAATGCTG 300

Qy 547 TCATTTGGGATTAATAAACCTCTGTTGTGACAGATTAATTTGTGGGCTACCCCAACA 606
Db 301 CCCATTGGAGACGAAAGCCGCCAATTTGTCAACGAATCTTGTGGGCTACCCCAACA 360

Qy 607 TCGCAATGAGATTTTCTAGCATCAGACAGATATTTTCAATAGATCAGTGTGAGTGA 666
Db 361 TCGCCAAATGAGATTTCTAGCACCAACAGAGAAATTTTCACTATGATCAGTGTGAGTGA 420

Qy 667 CCTACCACTGCATCTTGTGAAAGCAGAGGAAAAAGTGTGAGCTTGTGAGTGCCT 726
Db 421 CCTACCGCTGCATCTGTGAAGCGGAGGAGAAAGTGTGAGTGTGAGTGTGAGTGCCT 480

Qy 727 CCATATCTGCACGACAAAGATGATCAAAGTGGGCACTGAGTGGGCCCAAGCCCTCACT 786
Db 481 CCATATCTGCACGACCAATGATGCAAGTGGGCACTGAGTGGGCCCAAGCCCTCACT 540

Qy 787 GCATTAATCTTAACAAATGCAAGGCTCCAAATGTGAAAAATGGAATATTGTGATCTGACA 846
Db 541 GCATTAATCTTAACAAATGCAAGGCTCCAAATGTGAAAAATGGAATATTGTGATCTGACA 600

Qy 847 ACAGAAAGCTTATTTCTTAATGAAGTGTGAGTGTGAGTGTGAGTGTGAGTGTGAGTGTG 906
Db 601 ACAGAAAGCTTATTTCTTAATGAAGTGTGAGTGTGAGTGTGAGTGTGAGTGTGAGTGTG 660

Qy 907 TGAAGAGGCGCTCCCATGTGAAGTGCAGAGCCCTGAAACAAATGGAGGACCAAGTTACCA 966
Db 661 TGAAGAGAGCGCGCGGTGTGAAGTGCAGAGCCCTGAAACAAATGGAGGCGGAGCTACCA 720

Qy 967 GCTGCTCCAGGATATGTCAAGCACTCCAGATGTCTGTGATGCTGAGCTTACCCAAAGG 1026
Db 721 GCTGCTCCAGGATATGTCAAGCACTCCAGATGTCTGTGATGCTGAGCTTACCCAAAGG 780

Qy 1027 ACAAGAGCAACTTTTCAACCGGGGAGGAAGTGTCTCAAGCTGTGAGCCGGCTACGACC 1086
Db 781 ACAAGAGCAACTTTTCAACCGGGGAGGAAGTGTCTCAAGCTGTGAGCCGGCTATGACC 840

Qy 1087 TCAGAGATCTACGTATTTGCACTGCAACCCAGGAGACTGAGAGCCCTGAGACCCCA 1146
Db 841 TCAGAGAGGCGCTGCTATGCGCTGCAACCCAGGAGACTGAGAGCCCTGAGACCCCA 900

Qy 1147 GATGTGAATGAATCTGTGATGATTTCTGTGGCCCACTTCTTAATGCGCATGTGCTAT 1206
Db 901 CATGTGAATGAATCTGTGATGATTTCTGTGATGAGGCCCAACTTCTTAATGCGCGTGTAT 960

Qy 1207 TTTCATTAATCTCCAGCTTGGAGCAAAAGTGAATTTGTTGTGTGATGAAGATTTCAAT 1266
Db 961 TTTCATTAATCTCCAGCTTGGAGCAAAAGTGAATTTGTTGTGTGATGAAGATTTCAAT 1020

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Qy 1267 TAAAGGACGCTGTGATGATGCTTTTGGCTGGAATGAAAGCCTTGGAAATAGCA 1326
Db 1021 TAAAGGACGCTGTGATGATGCTTTTGGCTGGAATGAAAGCCTTGGAAATAGCA 1080

Qy 1327 GTGTTCAGTGTGAAAGTAAATCATGTGAAGTCTCTCCAGTTCCAGTGAATGGCA 1383
Db 1081 GTGTTCAGTGTGAAAGTAAATCATGTGAAGTCTCTCCAGTGAATGGCA 1137

```

RESULT 8

US-09-380-682-2

; Sequence 2, Application US/09380682

; Patent No. 683437

GENERAL INFORMATION:

APPLICANT: MOSSAKOMSKA, Danuta Ewa Irena

COX, Vivienne Frances

SMITH, Richard Anthony Godwin

TITLE OF INVENTION: COMPLEMENT RECEPTOR TYPE 1 (CR1)-LIKE SEQUENCES

NUMBER OF SEQUENCES: 64

CORRESPONDENCE ADDRESS:

ADDRESSEE: FOLEY & LARDNER

STREET: 3000 K Street, N.W.

CITY: Washington

STATE: D.C.

COUNTRY: U.S.A.

ZIP: 20007-5109

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patentin Release #1.0, Version #1.30

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/09/380,682

FILING DATE: 19-Oct-1999

CLASSIFICATION: <Unknown>

PRIOR APPLICATION DATA:

APPLICATION NUMBER: WO PCT/GB98/00727

FILING DATE: 05-MAR-1998

APPLICATION NUMBER: GB 9704519.9

FILING DATE: 05-MAR-1997

ATTORNEY/AGENT INFORMATION:

NAME: ISACSON, John P.

REGISTRATION NUMBER: 33,715

REFERENCE/DOCKET NUMBER: 88362/107

TELECOMMUNICATION INFORMATION:

TELEPHONE: (202) 672-5300

TELEFAX: (202) 672-5399

INFORMATION FOR SEQ ID NO: 2:

SEQUENCE CHARACTERISTICS:

LENGTH: 591 base pairs

TYPE: nucleic acid

STRANDEDNESS: single

TOPOLOGY: linear

MOLECULE TYPE: DNA (genomic)

SEQUENCE DESCRIPTION: SEQ ID NO: 2:

US-09-380-682-2

Query Match 28.2%; Score 434.4; DB 3; Length 591;
 Best Local Similarity 83.7%; Pred. No. 1.8e-133;
 Matches 492; Conservative 0; Mismatches 96; Indels 0; Gaps 0;

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Qy 216 CAATGCAATGTCCCGAAATGGCTTCCATTGCGAGGCTTACCACTTAATGATGACTTT 275
Db 4 CAGTCAACGCTCCGAAATGTGCTGCGGCGCCCGACCACTTAATGATGATGATTT 63

Qy 276 GAGTTTCCCATTTGGGACATATCTGAATGAAATGCGGCTGTATTTCCGGAAGACCG 335
Db 64 GAGTTTCCCATTTGGGACATATCTGAATGAAATGCGGCTGTATTTCCGGAAGACCG 123

Qy 336 TTTTCTATCATCTGCTTAAATAACTCAGTCTGAGCAAGTGTGTAAGAGCAAGTGAACGT 395
Db 124 TTTTCTATCATCTGCTTAAATAACTCAGTCTGAGCAAGTGTGTAAGAGCAAGTGAACGT 183

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QY 396 AAATCATGTGTAATCTCCAGATCTGTGAATGACATGGACATGATCAAGACATC 455
DB 184 AAATCTGTGTAAATCCGCCAGATCCGTTAAGCAGATGTGATCAAGACATC 243
QY 456 CAGTTCGGATCCCAATTAATATTTCTGCTTAAGAGATACGACATGTTCTCTCG 515
DB 244 CAGTTCGGATCCCAATTAATATTTCTGCTTAAGAGATACGATGTTCTCTCG 303
QY 516 TCGGCCATGACATCTCAAGCAACATCTCTATTTGGATTAATAACCTGTTGT 575
DB 304 AGCGTACATGACATCTCTGATGATCTGTATTTGGATTAATAACCTGTTGT 363
QY 576 GACAGATTAATTTGGGCTACCCGCCACATCGSCATGAGATTTCACTAGATCAGC 635
DB 364 GACCGAATTCGATGTGCTGCTGCCGCCACATCGSCATGAGATTTCACTAGAT 423
QY 636 AGAGATTAATTTCTATGATCAGTGTGATCCTACCACTGCAATCTTGAAGCAGAGG 695
DB 424 CGGAGATTTTCTATGATGTTCTGTGTGACCTACCACTGCAATCTGAGGAGCGTGT 483
QY 696 AAAAGGTGTTGAGCTTTGGGTGAGCCCTCCATATATCTGACACAGCAAGATGATCA 755
DB 484 AAAAGGTGTTGAGCTTTGGGTGAGCCCTCCATATCTGACACAGCAAGATGATCA 543
QY 756 GTGGGATCTGAGTGGCCGACCCCTCAGTGCATTAATTAACCTGTTGT 803
DB 544 GTGGGATCTGAGTGGCCGACCCCTCAGTGCATTAATTAACCTGTTGT 591

RESULT 9
US-09-380-682-16
; Sequence 16, Application US/09380682
; Patent No. 683437
; GENERAL INFORMATION:
; APPLICANT: MOSSAKOWSKA, Danula Ewa Irena
; COX, Vivienne Frances
; SMITH, Richard Anthony Godwin
; TITLE OF INVENTION: COMPLEMENT RECEPTOR TYPE 1 (CR1)-LIKE
; SEQUENCES
; NUMBER OF SEQUENCES: 64
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: FOLEY & LARDNER
; STREET: 3000 K Street, N.W.
; City: Washington
; STATE: D.C.
; COUNTRY: U.S.A.
; ZIP: 20007-5109
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patentin Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/09/380,682
; FILING DATE: 19-Oct-1999
; CLASSIFICATION: <Unknown>
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: WO PCT/GB98/00727
; FILING DATE: 05-MAR-1998
; APPLICATION NUMBER: GB 9704519.9
; FILING DATE: 05-MAR-1997
; ATTORNEY/AGENT INFORMATION:
; NAME: ISACSON, John P.
; REGISTRATION NUMBER: 33, 715
; REFERENCE/DOCKET NUMBER: 88362/107
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (202) 672-5300
; TELEFAX: (202) 672-5399
; INFORMATION FOR SEQ ID NO: 16:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 591 base pairs
; TYPE: nucleic acid

STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: DNA (genomic)
; SEQUENCE DESCRIPTION: SEQ ID NO: 16:
US-09-380-682-16
Query Match 27.7%; Score 426.4; DB 3; Length 591;
Best Local Similarity 82.8%; Pred. No. 8,4e-131;
Matches 487; Conservative 0; Mismatches 101; Indels 0; Gaps 0;
QY 216 CAATGCAATGTCCCGAATGAGCTTCCATTTGCCAGGCTTACCACTTAATGATGACTTT 275
DB 4 CAGTGCACCGCTCCGAAATGAGCTTCCGCTTCCGCGCCGACCAACCTGATGATGATTT 63
QY 276 GAGTTCCCATGGGACATATCTGAACTATGAATGCGCCCTGTTATTTCCGGAAGCCG 335
DB 64 GAGTTCCTCCATGCTGATCTGAACTGAAATGCGCCGCTTATGAGGAGCCGCGCG 123
QY 336 TTTTCTATCATCTGCTGAAATAAATCTGATGACAAAGTCTAAGACAAAGTCAACGT 395
DB 124 TTTTCTATCATCTGCTGAAATAAATCTGATGACAAAGTCTAAGACAAAGTCTGACGT 183
QY 396 AAATCATGTGTAATCTCCAGATCTGTGAATGACATGGACATGATCAAGACATC 455
DB 184 AAATCTGTGTAAATCCGCCAGATCCGTTAAGCAGATGTGATCAAGACATC 243
QY 456 CAGTTCGGATCCCAATTAATATTTCTGCTTAAGAGATACGACATGTTCTCTCG 515
DB 244 CAGTTCGGATCCCAATTAATATTTCTGCTTAAGAGATACGATGTTCTCTCG 303
QY 516 TCGGCCATGACATCTCAAGCAACATCTCTATTTGGATTAATAACCTGTTGT 575
DB 304 AGCGTACATGACATCTCTGATGATCTGTATTTGGATTAATAACCTGTTGT 363
QY 576 GACAGATTAATTTGGGCTACCCGCCACATCGSCATGAGATTTCACTAGATCAGC 635
DB 364 GACCGAATTCGATGTGCTGCTGCCGCCACATCGSCATGAGATTTCACTAGAT 423
QY 636 AGAGATTAATTTCTATGATCAGTGTGATCCTACCACTGCAATCTTGAAGCAGAGG 695
DB 424 CGGAGATTTTCTATGATGTTCTGTGTGACCTACCACTGCAATCTGAGGAGCGTGT 483
QY 696 AAAAGGTGTTGAGCTTTGGGTGAGCCCTCCATATATCTGACACAGCAAGATGATCA 755
DB 484 CTAAGGTGTTGAGCTTTGGGTGAGCCCTCCATATCTGACACAGCAAGATGATCA 543
QY 756 GTGGGATCTGAGTGGCCGACCCCTCAGTGCATTAATTAACCTGTTGT 803
DB 544 GTGGGATCTGAGTGGCCGACCCCTCAGTGCATTAATTAACCTGTTGT 591

RESULT 10
US-09-380-682-18
; Sequence 18, Application US/09380682
; Patent No. 683437
; GENERAL INFORMATION:
; APPLICANT: MOSSAKOWSKA, Danula Ewa Irena
; COX, Vivienne Frances
; SMITH, Richard Anthony Godwin
; TITLE OF INVENTION: COMPLEMENT RECEPTOR TYPE 1 (CR1)-LIKE
; SEQUENCES
; NUMBER OF SEQUENCES: 64
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: FOLEY & LARDNER
; STREET: 3000 K Street, N.W.
; City: Washington
; STATE: D.C.
; COUNTRY: U.S.A.
; ZIP: 20007-5109
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patentin Release #1.0, Version #1.30

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/09/380,682

FILING DATE: 19-Oct-1999

CLASSIFICATION: <Unknown>

PRIOR APPLICATION DATA:

APPLICATION NUMBER: WO PCT/GB98/00727

FILING DATE: 05-MAR-1998

APPLICATION NUMBER: GB 9704519.9

FILING DATE: 05-MAR-1997

ATTORNEY/AGENT INFORMATION:

NAME: ISACSON, John P.

REGISTRATION NUMBER: 33,715

REFERENCE/DOCKET NUMBER: 88362/107

TELECOMMUNICATION INFORMATION:

TELEPHONE: (202) 672-5300

TELEFAX: (202) 672-5399

INFORMATION FOR SEQ ID NO: 18:

SEQUENCE CHARACTERISTICS:

LENGTH: 591 base pairs

TYPE: nucleic acid

STRANDEDNESS: single

TOPOLOGY: linear

MOLECULE TYPE: DNA (genomic)

SEQUENCE DESCRIPTION: SEQ ID NO: 18:

US-09-380-682-18

Query Match 27.7% Score 426.4; DB 3; Length 591;

Best Local Similarity 82.8%; Pred. No. 8.4e-131;

Matches 487; Conservative 0; Mismatches 101; Indels 0; Gaps 0;

216 CAATGCAATGTCGCCGAATGCTTCCTCATTTGCGAGGCTTACCACTAATGATGACTTT 275
4 CAGTGCACAGCTCCGGAATGCTGCGCGCCGCGCCGCAACCTGATGATGATTT 63
216 GAGTTCCCATTTGGACATATCTGAATGTAATGCGCGCTGTTATTCGGAAGACCG 335
64 GAGTTCCCATTTGGACATATCTGAATGTAATGCGCGCTGTTATTCGGAAGACCG 123
336 TTTTCTATCATCTGCTTAATAAATCACTGCTGGAACAAGTCAAGTCAAAAGT 395
124 TTTTCTATCATCTGCTTAATAAATCACTGCTGGAACAAGTCAAGTCAAAAGT 183
396 AATCATGCTGTAATCTCCAGATCTGTAATGGAATGGAATGGAATGGAATGGAATG 455
184 AATCATGCTGTAATCTCCAGATCTGTAATGGAATGGAATGGAATGGAATGGAATG 243
456 CAGTTCCCATTTGGACATATCTGAATGTAATGCGCGCTGTTATTCGGAAGACCG 515
244 CAGTTCCCATTTGGACATATCTGAATGTAATGCGCGCTGTTATTCGGAAGACCG 303
516 TCTGCAATGATCATCTCAGGCAACATGTCATTTGGGATTAATAAACACCTGTTGT 575
304 AGCGCTACATGATCATCTCAGGCAACATGTCATTTGGGATTAATAAACACCTGTTGT 363
576 GACAGATATTTGTTGGCTACCCGCCACCATGCGCAATGAGATTTCACTAGCATCAGC 635
364 GACAGATATTTGTTGGCTACCCGCCACCATGCGCAATGAGATTTCACTAGCATCAGC 423
636 AGAGATATTTGTTGGCTACCCGCCACCATGCGCAATGAGATTTCACTAGCATCAGC 695
424 CGGAGATATTTGTTGGCTACCCGCCACCATGCGCAATGAGATTTCACTAGCATCAGC 483
696 AAAAGATTTGTTGGCTACCCGCCACCATGCGCAATGAGATTTCACTAGCATCAGC 755
484 AAAAGATTTGTTGGCTACCCGCCACCATGCGCAATGAGATTTCACTAGCATCAGC 543
756 GGTGGATCTGGAGTGGCCAGCCCTCAGTGCATTAACCTAACA 803
544 GTGGGATCTGGAGTGGCCAGCCCTCAGTGCATTAACCTAACA 591

RESULT 11

US-09-380-682-10

Sequence 10, Application US/09380682

Patent No. 6833437

GENERAL INFORMATION:

APPLICANT: MOSSAKOWSKA, Danuta Ewa Irena

COX, Vivienne Frances

SMITH, Richard Anthony Godwin

TITLE OF INVENTION: COMPLEMENT RECEPTOR TYPE 1 (CR1)-LIKE SEQUENCES

NUMBER OF SEQUENCES: 64

CORRESPONDENCE ADDRESS:

ADDRESSSEE: FOLEY & LARDNER

STREET: 3000 K Street, N.W.

CITY: Washington

STATE: D.C.

COUNTRY: U.S.A.

ZIP: 20007-5109

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patentin Release #1.0, Version #1.30

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/09/380,682

FILING DATE: 19-Oct-1999

CLASSIFICATION: <Unknown>

PRIOR APPLICATION DATA:

APPLICATION NUMBER: WO PCT/GB98/00727

FILING DATE: 05-MAR-1998

APPLICATION NUMBER: GB 9704519.9

FILING DATE: 05-MAR-1997

ATTORNEY/AGENT INFORMATION:

NAME: ISACSON, John P.

REGISTRATION NUMBER: 33,715

REFERENCE/DOCKET NUMBER: 88362/107

TELECOMMUNICATION INFORMATION:

TELEPHONE: (202) 672-5300

TELEFAX: (202) 672-5399

INFORMATION FOR SEQ ID NO: 10:

SEQUENCE CHARACTERISTICS:

LENGTH: 591 base pairs

TYPE: nucleic acid

STRANDEDNESS: single

TOPOLOGY: linear

MOLECULE TYPE: DNA (genomic)

SEQUENCE DESCRIPTION: SEQ ID NO: 10:

US-09-380-682-10

Query Match 27.5% Score 423.2; DB 3; Length 591;

Best Local Similarity 82.5%; Pred. No. 9.8e-130;

Matches 485; Conservative 0; Mismatches 103; Indels 0; Gaps 0;

216 CAATGCAATGTCGCCGAATGCTTCCTCATTTGCGAGGCTTACCACTAATGATGACTTT 275
4 CAGTGCACAGCTCCGGAATGCTGCGCGCCGCGCCGCAACCTGATGATGATTT 63
216 GAGTTCCCATTTGGACATATCTGAATGTAATGCGCGCTGTTATTCGGAAGACCG 335
64 GAGTTCCCATTTGGACATATCTGAATGTAATGCGCGCTGTTATTCGGAAGACCG 123
336 TTTTCTATCATCTGCTTAATAAATCACTGCTGGAACAAGTCAAGTCAAAAGT 395
124 TTTTCTATCATCTGCTTAATAAATCACTGCTGGAACAAGTCAAGTCAAAAGT 183
396 AATCATGCTGTAATCTCCAGATCTGTAATGGAATGGAATGGAATGGAATGGAATG 455
184 AATCATGCTGTAATCTCCAGATCTGTAATGGAATGGAATGGAATGGAATGGAATG 243
456 CAGTTCCCATTTGGACATATCTGAATGTAATGCGCGCTGTTATTCGGAAGACCG 515
244 CAGTTCCCATTTGGACATATCTGAATGTAATGCGCGCTGTTATTCGGAAGACCG 303
516 TCTGCAATGATCATCTCAGGCAACATGTCATTTGGGATTAATAAACACCTGTTGT 575

QY	216	CAATGCAAGTCCCGGAATGGCTGCATTTGCAAGGCTTACCAACTTAAGTACATT	275
QY <td>4</td> <td>CAATGCAAGCTCCGGAATGGCTGCCTTCCGGCCCGACCAACTGACGATGAAATTT</td> <td>63</td>	4	CAATGCAAGCTCCGGAATGGCTGCCTTCCGGCCCGACCAACTGACGATGAAATTT	63
QY	276	GAGTTTCCCATTTGGGACATATCTGAACATAAGTATGCCCTCTGGTTATTTCCGGAAGACCG	33
Db	64	GAGTTCCCATGCGTACTGTAAGTAACTGACGAAATGCGCCCGGGTTATAGGGGCGCGCCG	123
QY	336	TTTTCTATCATCTGCTCTAAAAAAGTCAAGTCTGGACAACTGCTAAGACAAAGTGCMAACGT	395
Db	124	TTTTCTATCATCTGCTCTGAAAACTGTCTGGACTGTGCTAAGGACCGTTGCCGACGT	183
QY	396	AAATCATGTCTGATATCTTCAGATCTGTGAATGTCATGGACAATGATCAAAAGACATC	455
Db	184	AAATCTGTCTGATATCCGCGCAATCCGGTTAAGCGCATGTGTGATGTGATCAAAAGGATC	243
QY	456	CAAGTGGGATCCCAATTAAATATTTCTTGTCTTAAAGGATACCGACTATTTGGTTCTCG	515

Qy	516	TCATGCAATCATCATCATCTCAAGGCAACACTGTCAATTTGGAGTAATPAANAACCTGTTGT	575
Db	304	AGCGTACATGATCATCATCTCTGGTGTATCTCTCATTTGGATPAATGAACAACCCGATTTGT	363
Qy	576	GACAGAAATTAATTTGTGGGCTAACCCTCCACCATTCGCAATGGAGATTTCTACTAGCATCAGC	635
Db	364	GACCGAATTCGCTGTGGTCTGCGCCGACCATCAACAACGGTGAATTTTCATCTTACCAAT	423
Qy	636	AGAGAGTAATTTTCATCTATGATCATAGTGTGACCTTACCACTGCAATCTTTGGAAGCAGAGGG	695
Db	424	CGCAGAAATTTTCACTATGTTCTGTGGTGACCTTACCACTGCAATCTGGGTAGCCGTGT	483
Qy	696	AAAAAGTGTTTGAGCTTGTGGGTGGGAGCCCTCCATATACTGCACACGAAAGATGATCAA	755
Db	484	AAAAAGTGTTTGAGCTTGTGGGTGGGAGCCCTCCATCTACTGCACTAGTAAGAAGATCAA	543
Qy	756	GTGGGCAATCTGGAGTGGGCCAGCCCTCAGTGCATTTATACCTTAACAA	803
Db	544	GTGGGCAATCTGGAGCGGCCGCGCACCGCATGTCAATCCGAAACAA	591
RESULT 13			
US-09-621-976-18977			
Sequence 18977, Application US/09621976			
Patent No. 6639063			
GENERAL INFORMATION:			
APPLICANT: Dumas Milne Edwards, J. B.			
APPLICANT: Jobert, S.			
APPLICANT: Giordano, J. Y.			
TITLE OF INVENTION: ESTs and Encoded Human Proteins.			
FILE REFERENCE: GENSET, 054PR2			
CURRENT APPLICATION NUMBER: US/09/621,976			
CURRENT FILING DATE: 2000-07-21			
NUMBER OF SEQ. ID NOS: 19335			
SOFTWARE: Patent.pm			
SEQ ID NO 18977			
LENGTH: 467			
TYPE: DNA			
ORGANISM: Homo sapiens			
FEATURE:			
NAME/KEY: misc_feature			
LOCATION: 410			
OTHER INFORMATION: n=a, g, c or t			
US-09-621-976-18977			
Query Match 27.2%; Score 418.6; DB 3; Length 467;			
Best Local Similarity 94.7%; Pred. No. 2.8e-18;			
Matches 428; Conservative 21; Mismatches 1; Indels 2; Gaps 2;			
Qy	1	GTGAGTTTGGGGATTTGTGTGTCACATACCGGACTGAGAAAGGAGATTCCTGCTCGGCT	60
Db	18	GTGAGTTTGGGGATTTGTGTGTCCTCMTTACGAGACGACAAAGGAGATTCCTGCTCGGCT	77


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; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/769,967A
; FILING DATE:
; CLASSIFICATION: 536
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 08/440,569
; FILING DATE: 15-May-1995
; ATTORNEY/AGENT INFORMATION:
; NAME: KING, William T.
; REGISTRATION NUMBER: 30,954
; REFERENCE/DOCKET NUMBER: P30423C2
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (610) 270-5364
; TELEFAX: (610) 270-5090
; INFORMATION FOR SEQ ID NO: 33:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 605 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: DNA
; US-08-769-967A-33
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Query Match      26.3%; Score 404.2; DB 2; Length 605;
Best Local Similarity 81.5%; Pred. No. 2,1e-123;
Matches 480; Conservative 0; Mismatches 108; Indels 1; Gaps 1;

QY 216 CAATGCAATGTCGCCGAATGCTTCCATTTGCCAGGCTTACCAACTTAAGTATGACTTT 275
Db 7 CAGGCAACGCTCCGGAATGCTGCGGCGCCGCAACCTGACTGATGAATTT 66
QY 276 GAGTTCCCATTTGGAGACATATCTGAATGATGCGCCCTGGTTATTCGGAAGAAGCG 335
Db 67 GAGTTCCGATCGGTAACCTGTAAGTATGCGCCGCGGTTATAGCGCCGCG 126
QY 336 TTTTCTATCATCTGCTAAAAAAGTCACTGTAAGTCAAGTCTAAGACAAGTGCMAAGT 395
Db 127 TTTTCTATCATCTGCTGAAAAAAGTCTGTAAGTCAAGTCTAAGACAAGTGCMAAGT 186
QY 396 AAATCATGTGCTATCTCTCCAGATCTGTGATGAGCATGAGCATGTGATGAAGACATC 455
Db 187 AAATCTGTGCTATCTCCGATCCGATCCGATGATGATGATGATGATGATGATGATGAT 246
QY 456 CAGTTGGATCCCAATTAATATTCTTCTGCTAAGGATACGATCATTTGTTCTCTCG 515
Db 247 CAGTTGGATCCCAATTAATATTCTTCTGCTAAGGATACGATCATTTGTTCTCTCG 306
QY 516 TCTGCAATGATCATCTCAGGCAACATGCTATTGGATTAATAAAGCACTGTTGT 575
Db 307 AGGCTACATGATCATCTCAGGCAACATGCTATTGGATTAATAAAGCACTGTTGT 366
QY 576 GACAGAAATTTATTTGGGCTACCCCAACATGCGCAATGAGATTTCACTAGCATCAGC 635
Db 367 GACCAATTCCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 426
QY 636 AGAGAGATTTTCTATGATGATGATGATGATGATGATGATGATGATGATGATGATGAT 695
Db 427 CGCAGAAATTTCTATGATGATGATGATGATGATGATGATGATGATGATGATGATGAT 486
QY 696 AAAAAGGTTTGGATTTGGGCTGAGGCTTCCATATATGACACCAAGATGATCAA 755
Db 487 CGTAAGGTTTGGATTTGGGCTGAGGCTTCCATATATGACACCAAGATGATCAA 514
QY 756 GTGGGCACTGAGAGTGGCCCAAGCCCTCACTGATTAACCTTAACAAT 804
Db 547 GTGGGC-TCTGAGGCGGCCGCGACCGCATGATCATCCGAACAAT 594
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Job time : 325 secs